

SEQUENCE LISTING

<110> INNOGENETICS

<120> REDOX REVERSIBLE HCV PROTEINS WITH NATIVE-LIKE
CONFORMATION

<130> 2551-78

<140> 09/795,289

<141> 1999-12-07

<150> EP 99870225.2

<151> 1999-10-27

<160> 7

<170> PatentIn Ver. 2.0

<210> 1

<211> 135

<212> PRT

<213> Hepatitis C virus

<400> 1

Tyr Glu Val Arg Asn Val Ser Gly Met Tyr His Val Thr Asn Asp Cys

1

5

10

15

Ser Asn Ser Ser Ile Val Tyr Glu Ala Ala Asp Met Ile Met His Thr
20 25 30

Pro Gly Cys Val Pro Cys Val Arg Glu Asn Asn Ser Ser Arg Cys Trp
35 40 45

Val Ala Leu Thr Pro Thr Leu Ala Ala Arg Asn Ala Ser Val Pro Thr
50 55 60

Thr Thr Ile Arg Arg His Val Asp Leu Leu Val Gly Ala Ala Ala Phe
65 70 75 80

Cys Ser Ala Met Tyr Val Gly Asp Leu Cys Gly Ser Val Phe Leu Val
85 90 95

Ser Gln Leu Phe Thr Ile Ser Pro Arg Arg His Glu Thr Val Gln Asp
100 105 110

Cys Asn Cys Ser Ile Tyr Pro Gly His Ile Thr Gly His Arg Met Ala
115 120 125

Trp Asp Met Met Met Asn Trp
130 135

<210> 2

<211> 46

<212> PRT

<213> HCV

<400> 2

Tyr Glu Val Arg Asn Val Ser Gly Met Tyr His Val Thr Asn Asp Cys

1 5 10 15

Ser Asn Ser Ser Ile Val Tyr Glu Ala Ala Asp Met Ile Met His Thr

20 25 30

Pro Gly Cys Val Pro Cys Val Arg Glu Asn Asn Ser Ser Arg

35 40 45

<210> 3

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: igp 263

<400> 3

Asn Asp Cys Pro Asn Ser Ser Ile Val Tyr Glu Ala His Asp Ala Ile

1 5 10 15

Leu His Thr Pro

20

<210> 4

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:IGP 436

<400> 4

Gly Gly Ser Asn Ser Ser Ile Val Tyr Glu Ala His Asp Ala Ile Leu

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10

15

His Thr Pro Gly Cys Val

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<210> 5

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<221> UNSURE

<222> (5)

<223> X=ANY BASE

<220>

<223> Description of Artificial Sequence: SIGNAL SEQUENCE
OF BANDS

<400> 5

Tyr Glu Val Arg Xaa Val Ser Gly

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5

<210> 6

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<221> UNSURE

<222> (1) .. (2)

<223> x=ANY BASE

<220>

<223> Description of Artificial Sequence: E1S
DEGREATION PRODUCT

<400> 6

Xaa Xaa Val Ala Leu Thr Pro Thr Leu Ala Ala

1

5

10

<210> 7

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<221> UNSURE

<222> (2)..(3)

<223> X=ANY BASE

<220>

<223> Description of Artificial Sequence: CXXC MOTIF

<400> 7

Cys Xaa Xaa Cys,

1